

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	143	((359/869) or (359/850))and((Scanner or scanning)or(image forming)near2(device or unit))with (mirrors)and (@ad<"20031001")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/09 06:43
S1	48903	((Scan\$4)or(image forming device))and(mirror and sensor)and(reflect\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/06 18:18
S2	2	(S1)and (off-axis reflect\$3 surface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/06 18:14
S3	35563	((Scan\$4)or(image forming device))and(mirror and sensor)and(reflect\$4))and (@ad<"20031001")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/06 18:23
S4	8259	((Scan\$4)or(image forming device))and(mirror and sensor)and(reflect\$4 surface))and (@ad<"20031001")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/06 18:24
S5	47	((Flatbed)near1((Scan\$4)or(image forming device))and(mirror and sensor)and(reflect\$4 surface))and (@ad<"20031001")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/07 09:22
S6	757004	((Scanner or scanning)or(image forming)near2(device or unit))and (@ad<"20031001")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/07 09:09

## EAST Search History

S7	1	((Scanner or scanning)or(image forming)near2(device or unit))with (mirrors and off-axis reflecting surface)and (@ad<"20031001")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/07 09:22
S8	43925	((Scanner or scanning)or(image forming)near2(device or unit))with (mirrors)and (@ad<"20031001")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/07 09:13
S9	43925	((Scanner or scanning)or(image forming)near2(device or unit))with (mirrors)and (@ad<"20031001")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/07 09:32
S10	5565	("358") and(((Scanner or scanning)or(image forming)near2(device or unit))with (mirrors))and (@ad<"20031001")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/07 09:34
S11	0	("358")and(flatbed)near4(((Scanner or scanning)or(image forming)near2(device or unit))with (mirrors))and (@ad<"20031001")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/07 09:35
S12	0	("358")and(flatbed)near(((Scanner or scanning)or(image forming)near2(device or unit))with (mirrors))and (@ad<"20031001")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/07 09:35
S13	0	("358")and((flatbed)near(((Scanner or scanning)or(image forming)near2(device or unit))with (mirrors)))and (@ad<"20031001")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/07 09:36

## EAST Search History

S14	12	("358")and((flatbed)with(((Scanner or scanning)or(image forming)near2(device or unit))with (mirrors)))and (@ad<"20031001")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/07 09:44
S15	23	("358")and((flatbed)same(((Scanner or scanning)or(image forming)near2(device or unit))with (mirrors)))and (@ad<"20031001")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/07 09:48
S16	2	("358")and((flatbed)same(((Scanner or scanning)or(image forming)near2(device or unit))with (mirror)and (reflecting or reflected or reflective) with (surface)))and (@ad<"20031001")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/07 09:56
S17	2	((("358")or (382/321) or (382/317))and((flatbed)same(((Scanner or scanning)or(image forming)near2(device or unit))with (mirror)and (reflecting or reflected or reflective) with (surface)))and (@ad<"20031001")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/07 10:25
S18	38898	((("358")and (ccd or cis))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/07 10:26
S19	5	((("358")and (ccd or cis)with (integral same housing))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/07 10:42
S20	0	(scanner ((image document or original manuscript)near3(read\$3 scan\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/07 10:45

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S21	2235962	(scanner ((image document or original manuscript)near3(read\$3 scan\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 10:46
S22	208444	((scan\$5 read\$3) adj2 (device apparatus))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 10:48
S23	1	(copy\$3 adj2 (apparatus machine device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/07 10:49
S24	2355405	S21 or S22 or S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/07 10:49
S25	1	S21 and S22 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/07 10:50
S26	0	(CIS (contact adj2 image adj2 sens\$3)((optic\$2 scan\$5 read\$3) adj (head module scanner)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/07 10:53
S27	713568	(CIS (contact adj2 image adj2 sens\$3)((optic\$2 scan\$5 read\$3) adj (head module scanner)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 07:43

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S28	317773	(CCd (contact adj2 image adj2 sens\$3)((optic\$2 scan\$5 read\$3) adj (head module scanner)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 10:55
S29	24997	("358") and(CCd (contact adj2 image adj2 sens\$3)((optic\$2 scan\$5 read\$3) adj (head module scanner)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 10:55
S30	0	(S29)and (off-axis reflect\$3 surface)and (@ad<"20021007")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/07 10:58
S31	47	(S29)and ((off-axis or tilt\$4)near3 reflect\$3 surface)and (@ad<"20021007")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/07 11:00
S32	17	(S29)and ((off-axis or tilt\$4)near3 reflect\$3 surface)and (@ad<"20021007")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/07 11:02
S33	66	(S29)and ((off-axis or tilt\$4)same reflect\$3 surface)and (@ad<"20021007")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/07 11:06
S34	2	"6974947".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/07 13:02

## EAST Search History

S35	2	"8292371"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/07 13:04
S36	57	"0038228"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/07 13:34
S37	415	((suga-takayuki)or(Aoyama-takeshi) or(iwata-hyoe)or(miura-yukihiro)or( kishi-takehiro).in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/07 13:52
S38	58	((suga-takayuki)or(Aoyama-takeshi) or(iwata-hyoe)or(miura-yukihiro)or( kishi-takehiro).in.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/08/07 13:55
S39	1186	(Flatbed near3 scanner)and(CIS (contact adj2 image adj2 sens\$3)((optic\$2 scan\$5 read\$3) adj (head module scanner)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 07:44
S40	681	(Flatbed near3 scanner)and(CIS (contact adj2 image adj2 sens\$3)((optic\$2 scan\$5 read\$3) adj (head module scanner)))and (@ad<"20021002")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 07:45
S41	4	(Flatbed near3 scanner)and(CIS (contact adj2 image adj2 sens\$3)((optic\$2 scan\$5 read\$3) adj (head module scanner)))and (curve\$4 with reflective with surface) and (@ad<"20021002")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 07:51

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S42	5	(Flatbed near3 scanner)and(CIS (contact adj2 image adj2 sens\$3)((optic\$2 scan\$5 read\$3) adj (head module scanner)))and (curve\$4 with reflective) and (@ad<"20021002")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 07:52
S43	681	(Flatbed near3 scanner)and(CIS (contact adj2 image adj2 sens\$3)((optic\$2 scan\$5 read\$3) adj (head module scanner))) and (@ad<"20021002")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 07:53
S44	231	(358/474)and((Flatbed near3 scanner)and(CIS (contact adj2 image adj2 sens\$3)((optic\$2 scan\$5 read\$3) adj (head module scanner))) and (@ad<"20021002"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 08:40
S45	351718	(off or different or tilt\$4)with(axis or reference)and(@ad<"20021002")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 08:43
S46	15858	(flatbed scanner)and(off or different or tilt\$4)with(axis or reference)and(@ad<"20021002")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 08:44
S47	414	(358/474)and(flatbed scanner)and(off or different or tilt\$4)with(axis or reference)and(@ad<"20021002")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 08:45
S48	102	((382/317) or(382/318))and(flatbed scanner)and(off or different or tilt\$4)with(axis or reference)and(@ad<"20021002")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 11:00

## EAST Search History

S49	6	((382/317) or(382/318))and(flatbed scanner)and(off or different or tilt\$4)with((axis or reference)and (ray))and(@ad<"20021002")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/08 09:00
S50	3	"7021543"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/08 15:51